

NOV 07 2016

CITY CLERK

Edwards, Michelle

From:

Ennis, Charles

Sent:

Monday, November 07, 2016 3:52 PM

To:

Auler, Amy, Azar, George; Crossen, Martha; DeBaun, Curtis; Elliott, Earl; Garrison, Neil;

Morris, Don; Nasser, Karrum; Nation, Todd

Cc:

Ellis, Leslie; Speidel, Brad; Edwards, Michelle; Bennett, Duke A

Subject:

FW:

Attachments:

Proposed Amort _wrapped_110416 (2).pdf; Terre Haute Sanitary 2017 Bonds - proposed

timetable.docx

Members,

Attached are the revised bond schedule(Bose McKinney) and the new amortization schedule(Umbaugh). Please disregard the schedule that was presented at the last council meeting. The old schedule was a remnant of a two Series open market bond approach that was replaced, on Umbaugh's advice, with a single series SRF bond. Sorry for the confusion but there are a lot of moving parts to these decisions.

To keep you up to date with our progress, Statement of Qualifications were submitted on Friday for the design of the new Main Lift. Our selection committee will meet next week to finalize the selection of the Engineers.

Charles W. (Chuck) Ennis, P.E., S.E.

City Engineer

City of Terre Haute Department of Engineering

17 Harding Avenue, Room 200

Terre Haute, IN 47807

Telephone: (812) 232-4028

Fax: (812) 234-3973

TERRE HAUTE (INDIANA) SANITARY DISTRICT -Wastewater Utility-

Wrapped

SCHEDULE OF AMORTIZATION OF \$42,100,000 PRINCIPAL AMOUNT OF PROPOSED SANITARY DISTRICT REVENUE BONDS OF 2017

Principal and interest payable semiannually on January 1 and July 1.

Assumes Bonds dated April 12, 2017.

Assumed interest rate as indicated.

Date Ralence Rate Principal Interest Total Total	Payment	Principal	Interest	Debt Service			Budget Year					
07/01/17 \$42,100 \$4,00 \$369,544,44 \$369,000 \$342,000.00 \$342,000.00 \$342,000.00 \$342,000.00 \$342,000.00 \$369,000.	<u>Date</u>	Balance	Rate	Principal	Interest	Total	<u>Total</u>					
07/01/18 42,100 4.00 842,000.00 842,000.00 1,684,000.00 1,071/18 42,100 4.00 842,000.00 842,000.00 1,684,000.00 1,071/19 42,100 4.00 8200 842,000.00 1,042,000.00 1,684,000.00 01/01/20 41,900 4.00 205 833,000.00 1,043,000.00 2,085,000.00 01/01/21 41,490 4.00 205 823,800.00 1,034,800.00 2,073,700.00 07/01/21 41,285 4.00 205 825,700.00 1,034,800.00 2,073,700.00 07/01/22 41,080 4.00 205 825,700.00 1,034,800.00 2,073,700.00 07/01/22 40,875 4.00 205 827,800.00 1,022,500.00 07/01/23 40,670 4.00 210 813,400.00 1,022,500.00 07/01/23 40,460 4.00 210 809,200.00 1,019,200.00 01/01/24 40,250 4.00 210 809,200.00 1,019,200.00 01/01/25 39,615 4.00 215 796,600.00 1,011,600.00 2,034,200.00 07/01/25 39,615 4.00 215 796,600.00 1,007,300.00 01/01/25 39,400 4.00 215 792,300.00 1,007,300.00 07/01/26 39,400 4.00 215 783,600.00 1,007,300.00 07/01/26 39,400 4.00 220 788,000.00 1,007,300.00 01/01/27 38,965 4.00 220 779,300.00 998,600.00 01/01/28 38,300 4.00 225 770,500.00 999,500.00 1,997,900.00 07/01/28 38,300 4.00 225 770,500.00 999,500.00 1,997,900.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 220 774,900.00 996,000.00 1,974,200.00 07/01/29 37,845 4.00 220 774,900.00 86,600.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 986,900.00 1,974,200.00 07/01/31 37,115 4.00 125 742,500.00 867,000.00 1,775,500.00 07/01/31 37,115 4.00 125 742,500.00 877,700.00 1,775,500.00 07/01/31 36,800	((In \$1,000's)	(%)	(ln \$1,000's)	(**********	In Dollars)					
07/01/18 42,100 4.00 842,000.00 842,000.00 1,684,000.00 1,071/18 42,100 4.00 842,000.00 842,000.00 1,684,000.00 1,071/19 42,100 4.00 8200 842,000.00 1,042,000.00 1,684,000.00 01/01/20 41,900 4.00 205 833,000.00 1,043,000.00 2,085,000.00 01/01/21 41,490 4.00 205 823,800.00 1,034,800.00 2,073,700.00 07/01/21 41,285 4.00 205 825,700.00 1,034,800.00 2,073,700.00 07/01/22 41,080 4.00 205 825,700.00 1,034,800.00 2,073,700.00 07/01/22 40,875 4.00 205 827,800.00 1,022,500.00 07/01/23 40,670 4.00 210 813,400.00 1,022,500.00 07/01/23 40,460 4.00 210 809,200.00 1,019,200.00 01/01/24 40,250 4.00 210 809,200.00 1,019,200.00 01/01/25 39,615 4.00 215 796,600.00 1,011,600.00 2,034,200.00 07/01/25 39,615 4.00 215 796,600.00 1,007,300.00 01/01/25 39,400 4.00 215 792,300.00 1,007,300.00 07/01/26 39,400 4.00 215 783,600.00 1,007,300.00 07/01/26 39,400 4.00 220 788,000.00 1,007,300.00 01/01/27 38,965 4.00 220 779,300.00 998,600.00 01/01/28 38,300 4.00 225 770,500.00 999,500.00 1,997,900.00 07/01/28 38,300 4.00 225 770,500.00 999,500.00 1,997,900.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 220 774,900.00 996,000.00 1,974,200.00 07/01/29 37,845 4.00 220 774,900.00 86,600.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 995,500.00 1,974,200.00 07/01/29 37,845 4.00 225 770,500.00 986,900.00 1,974,200.00 07/01/31 37,115 4.00 125 742,500.00 867,000.00 1,775,500.00 07/01/31 37,115 4.00 125 742,500.00 877,700.00 1,775,500.00 07/01/31 36,800												
07/01/18 42,100 4.00 842,000.00 842,000.00 1,684,000.00 01/01/19 42,100 4.00 8200 842,000.00 1,042,000.00 1,042,000.00 01/01/20 41,900 4.00 205 833,900.00 1,043,000.00 2,085,000.00 07/01/20 41,695 4.00 205 833,900.00 1,033,900.00 2,073,700.00 07/01/21 41,285 4.00 205 825,700.00 1,030,700.00 07/01/22 41,080 4.00 205 825,700.00 1,030,700.00 07/01/22 41,080 4.00 205 825,700.00 1,030,700.00 07/01/22 40,875 4.00 205 821,600.00 1,022,600.00 2,057,300.00 07/01/23 40,670 4.00 210 813,400.00 1,022,500.00 07/01/23 40,460 4.00 210 805,200.00 1,013,200.00 2,045,900.00 07/01/23 40,460 4.00 210 805,200.00 1,013,200.00 07/01/24 40,250 4.00 210 805,200.00 1,013,200.00 07/01/25 39,830 4.00 215 796,600.00 1,010,800.00 2,034,200.00 01/01/26 39,400 4.00 215 792,300.00 1,010,800.00 2,022,400.00 07/01/26 39,400 4.00 215 783,600.00 1,008,000.00 2,015,300.00 07/01/27 38,745 4.00 220 778,900.00 998,600.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 07/01/28 38,505 4.00 225 770,500.00 998,600.00 1,997,900.00 07/01/29 38,905 4.00 225 770,500.00 998,600.00 1,997,900.00 07/01/29 37,845 4.00 220 774,900.00 998,600.00 1,997,400.00 07/01/29 37,845 4.00 220 774,900.00 998,600.00 1,974,200.00 07/01/29 37,845 4.00 225 761,400.00 986,900.00 1,974,200.00 07/01/29 37,845 4.00 230 766,000.00 874,900.00 1,974,200.00 07/01/29 37,845 4.00 235 752,300.00 874,900.00 1,974,200.00 07/01/30 37,865 4.00 235 752,300.00 874,900.00 1,974,200.00 07/01/31 37,245 4.00 125 742,300.00 874,900.00 1,775,500.00 07/01/31 36,870 4.00 125 732,900.00 874,900.00 1,775,500.00 07/01/32 36,870 4.00 125 732,900.00 874,900.00 1,775,400.00 07/01/33 36,870 4.00 125 732,900.00 874,900.	07/01/17	\$42,100	4.00		\$369,544.44	\$369,544.44						
01/01/19	07/01/18	42,100					\$1,211,544.44					
07/01/19	07/01/18	42,100	4.00		842,000.00							
01/01/20	01/01/19	42,100					1,684,000.00					
07/01/20 41,695 4.00 205 833,900.00 1,038,900.00 2,073,700.00 01/01/21 41,490 4.00 205 829,800.00 1,034,800.00 2,073,700.00 07/01/21 41,285 4.00 205 825,700.00 1,033,700.00 2,057,300.00 07/01/22 41,080 4.00 205 817,500.00 1,022,600.00 2,057,300.00 07/01/22 40,875 4.00 205 817,500.00 1,022,600.00 2,045,900.00 01/01/23 40,670 4.00 210 809,200.00 1,019,200.00 2,045,900.00 01/01/24 40,250 4.00 210 809,200.00 1,019,200.00 2,034,200.00 01/01/24 40,040 4.00 210 800,800.00 1,015,000.00 2,034,200.00 01/01/25 39,810 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/25 39,615 4.00 215 796,600.00 1,011,600.00 2,022,400.00 01/01/26 39,400 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 215 783,600.00 998,600.00 1,015,300.00 01/01/27 38,765 4.00 220 788,000.00 999,300.00 1,997,900.00 01/01/27 38,765 4.00 220 779,300.00 999,300.00 1,997,900.00 01/01/27 38,765 4.00 220 774,900.00 999,300.00 1,997,900.00 07/01/27 38,765 4.00 220 774,900.00 999,500.00 1,990,400.00 07/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,525 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/28 38,500 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/29 37,845 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 38,070 4.00 225 761,400.00 986,400.00 1,974,200.00 07/01/29 38,070 4.00 225 761,400.00 986,400.00 1,757,500.00 07/01/29 36,970 4.00 235 752,300.00 987,300.00 1,775,500.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 887,300.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 887,400.00 1,757,500.00 07/01/31 36,635 4.00 120 739,800.00 889,800.00 1,777,400.00 07/01/33 36,635 4.00 145 732,700.00 887,400.00 1,752,500.00 07/01/33 36,635 4.00 145 732,700.00 887,400.00 1,752,500.00 07/01/33 36,635 4.00 145 732,700.00 877,000.00 1,752,500.00 07/01/33 36,635 4.00 145 732,700.00 877,000.00 1,752,500.00 07/01/33 36,636 4.00 145 732,000.00 87,400.00 1,752,500.00 07/01/33 36,635 4.00 145 732,000.00 87,700.00 1,752,500.00 07/01/33 36,635 4.00 145 732,000.00 6,399,000.00 1,759,200.	07/01/19	42,100	4.00	\$200	842,000.00							
01/01/21 41,490 4.00 205 829,800.00 1,034,800.00 2,073,700.00 07/01/21 41,285 4.00 205 825,700.00 1,030,700.00 2,057,300.00 07/01/22 41,080 4.00 205 821,600.00 1,026,600.00 2,057,300.00 07/01/23 40,875 4.00 205 817,500.00 1,022,500.00 07/01/23 40,670 4.00 210 810,400.00 1,023,400.00 2,045,900.00 07/01/23 40,460 4.00 210 809,200.00 1,019,200.00 01/01/24 40,250 4.00 210 805,000.00 1,019,200.00 07/01/24 40,040 4.00 210 805,000.00 1,015,000.00 2,034,200.00 07/01/24 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 01/01/25 39,830 4.00 215 792,300.00 1,018,000.00 2,013,300.00 01/01/26 39,400 4.00 215 792,300.00 1,018,000.00 2,015,300.00 01/01/26 39,180 4.00 215 788,000.00 1,008,000.00 2,015,300.00 01/01/26 39,180 4.00 215 788,000.00 998,600.00 01/01/27 38,965 4.00 220 788,000.00 998,600.00 01/01/27 38,745 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/28 38,525 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 225 761,400.00 996,000.00 01/01/29 37,845 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 752,300.00 986,900.00 01/01/29 37,845 4.00 225 752,300.00 986,900.00 01/01/29 37,845 4.00 225 752,300.00 987,300.00 1,974,200.00 07/01/29 37,845 4.00 225 752,300.00 986,900.00 01/01/39 37,380 4.00 135 747,600.00 887,400.00 1,757,500.00 07/01/31 37,115 4.00 125 742,900.00 887,400.00 1,757,500.00 07/01/31 37,115 4.00 125 742,900.00 887,400.00 1,757,500.00 07/01/31 36,635 4.00 145 732,900.00 859,800.00 1,727,100.00 07/01/33 36,635 4.00 145 732,900.00 859,800.00 1,727,100.00 07/01/33 36,635 4.00 145 732,900.00 859,800.00 1,727,100.00 07/01/33 36,635 4.00 145 732,900.00 859,800.00 1,727,400.00 07/01/33 36,635 4.00 145 732,900.00 859,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 859,800.00 1,752,500.00 07/01/34 36,345 4.00 130 724,20	01/01/20	41,900	4.00	205	838,000.00		2,085,000.00					
07/01/21 41,285 4.00 205 825,700.00 1,030,700.00 2,057,300.00 01/01/22 41,080 4.00 205 821,600.00 1,026,600.00 2,057,300.00 01/01/23 40,670 4.00 210 813,400.00 1,022,300.00 2,045,900.00 07/01/23 40,670 4.00 210 809,200.00 1,019,200.00 01/01/24 40,250 4.00 210 809,200.00 1,019,200.00 01/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,034,200.00 01/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/24 39,615 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 220 788,000.00 1,007,300.00 01/01/27 38,965 4.00 215 783,600.00 998,600.00 01/01/27 38,745 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,997,900.00 07/01/28 38,300 4.00 225 761,400.00 996,000.00 01/01/29 37,845 4.00 225 766,000.00 996,000.00 01/01/29 37,845 4.00 225 766,000.00 996,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/29 37,845 4.00 230 766,000.00 986,000.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 01,974,200.00 07/01/30 37,380 4.00 135 747,600.00 887,400.00 1,975,500.00 07/01/31 37,115 4.00 125 742,000.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,000.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,000.00 874,900.00 1,752,500.00 07/01/33 36,635 4.00 126 739,600.00 874,900.00 1,752,500.00 07/01/35 36,690 4.00 125 732,600.00 874,900.00 1,768,700.00 07/01/35 36,	07/01/20	41,695	4.00	205	833,900.00	1,038,900.00						
01/01/22 41,080 4.00 205 821,600.00 1,026,600.00 2,057,300.00 07/01/22 40,875 4.00 205 817,500.00 1,022,500.00 07/01/23 40,670 4.00 210 809,200.00 1,019,200.00 07/01/23 40,460 4.00 210 809,200.00 1,019,200.00 07/01/24 40,250 4.00 210 800,800.00 1,019,200.00 07/01/24 30,400 4.00 210 800,800.00 1,010,800.00 07/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/25 39,810 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 220 788,000.00 1,007,300.00 01/01/27 38,965 4.00 220 779,300.00 998,600.00 01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,979,900.00 07/01/27 38,745 4.00 220 774,900.00 999,300.00 1,997,900.00 01/01/28 38,525 4.00 220 774,900.00 995,500.00 1,990,400.00 01/01/29 38,070 4.00 225 761,400.00 996,000.00 01/01/29 33,845 4.00 225 766,000.00 986,400.00 1,992,400.00 01/01/29 37,845 4.00 225 766,000.00 986,400.00 1,982,400.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,000.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 235 752,300.00 873,300.00 1,974,200.00 07/01/30 37,315 4.00 135 747,600.00 882,600.00 1,972,100.00 07/01/31 37,115 4.00 135 747,600.00 887,300.00 1,757,500.00 07/01/31 37,115 4.00 135 747,600.00 873,900.00 1,757,500.00 07/01/31 37,115 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 36,510 4.00 130 744,900.00 873,900.00 1,757,500.00 07/01/33 36,635 4.00 135 726,900.00 859,800.00 1,757,500.00 07/01/33 36,635 4.00 130 744,900.00 874,900.00 1,752,500.00 07/01/33 36,635 4.00 135 726,900.00 859,800.00 1,707,400.00 07/01/33 36,635 4.00 145 732,900.00 859,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 859,800.00 1,752,500.00 07/01/34	01/01/21	41,490	4.00	205	829,800.00	1,034,800.00	2,073,700.00					
07/01/22 40,875 4.00 205 817,500.00 1,022,500.00 01/01/23 40,670 4.00 210 813,400.00 1,023,400.00 2,045,900.00 07/01/24 40,250 4.00 210 805,000.00 1,019,200.00 07/01/24 40,040 4.00 210 805,000.00 1,015,000.00 2,034,200.00 01/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 01/01/25 39,615 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 220 788,000.00 1,007,300.00 01/01/27 38,965 4.00 215 783,600.00 998,600.00 01/01/27 38,745 4.00 220 774,900.00 999,300.00 1,997,900.00 01/01/28 38,352 4.00 220 774,900.00 999,300.00 1,997,900.00 01/01/28 38,3525 4.00 220 774,900.00 994,900.00 01/01/28 38,300 4.00 225 770,500.00 995,500.00 1,990,400.00 01/01/29 38,070 4.00 225 770,500.00 996,000.00 01/01/29 37,845 4.00 225 770,500.00 996,000.00 01/01/29 37,845 4.00 225 761,400.00 986,400.00 1,982,400.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 225 761,400.00 986,000.00 01/01/29 37,845 4.00 230 756,900.00 986,000.00 1,974,200.00 07/01/28 37,330 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/29 37,845 4.00 235 752,300.00 987,300.00 1,777,500.00 07/01/31 37,115 4.00 125 742,300.00 882,600.00 01/01/31 37,245 4.00 135 747,600.00 882,600.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 887,300.00 1,727,100.00 07/01/31 37,115 4.00 125 742,300.00 887,300.00 1,727,100.00 07/01/31 37,115 4.00 125 742,000.00 874,900.00 1,757,500.00 07/01/31 36,435 4.00 135 747,600.00 887,700.00 1,757,500.00 07/01/33 36,635 4.00 145 732,700.00 887,400.00 1,757,500.00 07/01/33 36,635 4.00 145 732,700.00 887,400.00 1,727,100.00 07/01/33 36,635 4.00 145 732,700.00 887,400.00 1,727,100.00 07/01/34 36,436 4.00 145 732,700.00 884,600.00 1,727,400.00 07/01/34 36,436 4.00 145 732,700.00 884,000.00 1,727,400.00 07/01/34 36,436 4.00 135 721,600.00 884,000.00 1,727,400.00 07/01/34 36,436 4.00 135 721,600.00 884,000.00 1,727,400.00 07/01/34 36,345 4.00 135 721,600.00 884,000.00 1,727,400.00 07/01/34 36,345 4.00 135 725,500.00 884,	07/01/21	41,285	4.00	205	825,700.00							
01/01/23	01/01/22	41,080	4.00	205	821,600.00	1,026,600.00	2,057,300.00					
07/01/23 40,460 4.00 210 809,200.00 1,019,200.00 2,034,200.00 01/01/24 40,250 4.00 210 805,000.00 1,015,000.00 2,034,200.00 07/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/25 39,815 4.00 215 792,300.00 1,007,300.00 2,015,300.00 01/01/26 39,180 4.00 220 788,000.00 198,600.00 2,015,300.00 01/01/27 38,965 4.00 220 779,300.00 998,500.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 1,997,900.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/31 37,215 <td>07/01/22</td> <td></td> <td>4.00</td> <td>205</td> <td>817,500.00</td> <td>1,022,500.00</td> <td></td>	07/01/22		4.00	205	817,500.00	1,022,500.00						
01/01/24 40,250 4.00 210 805,000.00 1,015,000.00 2,034,200.00 07/01/24 40,040 4.00 210 800,800.00 1,010,800.00 01/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/25 39,615 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 220 788,000.00 1,008,000.00 2,015,300.00 07/01/26 39,180 4.00 215 783,600.00 998,600.00 1,097,000.00 01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 01/01/27 38,745 4.00 220 774,900.00 994,900.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 01/01/28 38,300 4.00 230 766,000.00 996,000.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 1,990,400.00 07/01/29 37,845 4.00 225 761,400.00 986,900.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,974,200.00 07/01/31 37,115 4.00 135 747,600.00 887,300.00 1,777,500.00 07/01/31 37,115 4.00 125 742,300.00 874,900.00 1,777,100.00 07/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/33 36,635 4.00 120 737,400.00 857,400.00 07/01/33 36,635 4.00 120 737,400.00 877,400.00 877,000.00 01/01/33 36,635 4.00 145 732,700.00 877,800.00 1,777,400.00 07/01/34 36,490 4.00 125 724,200.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 125 724,000.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 125 724,000.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 145 732,700.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 145 732,700.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 145 732,700.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 145 732,700.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 125 721,600.00 874,800.00 1,775,500.00 01/01/34 36,490 4.00 125 721,600.00 874,800.00 1,775,500.00 01/01/37 36,835 4.00 145 732,700.00 874,800.00 1,775,500.00 01/01/37 36,835 4.00 135 726,900.00 846,600.00 1,776,00.00 01/01/37 36,835 4.00 125 721,600.00 874,800.00 1,776,00.00 01/01/37 36,835 4.00 125 721,600.00 6,398,100.00 12,794,800.00 01/01/37 30,155 4.00 5,995 603,100.00 6,399,000.00 12,794,800.00 01/01/39 6,270 4.00 6,270 125,400.00 6,399,400.00 12,793,	01/01/23	40,670	4.00	210	813,400.00	1,023,400.00	2,045,900.00					
07/01/24 40,040 4.00 210 800,800.00 1,010,800.00 2,022,400.00 01/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/26 39,400 4.00 220 788,000.00 1,008,000.00 2,015,300.00 07/01/26 39,180 4.00 220 788,600.00 998,600.00 1,997,900.00 01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 1,990,400.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 01/01/29 37,845 4.00 230 756,900.00 986,000.00 1,974,200.00 01/01/29 38,070 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,345	07/01/23	40,460	4.00	210	809,200.00	1,019,200.00						
01/01/25 39,830 4.00 215 796,600.00 1,011,600.00 2,022,400.00 07/01/25 39,615 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 215 783,600.00 1,008,000.00 2,015,300.00 01/01/26 39,180 4.00 215 783,600.00 998,600.00 01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 1,997,900.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,000.00 01/01/29 37,845 4.00 230 756,900.00 986,000.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 877,300.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 877,300.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 857,300.00 1,727,100.00 07/01/32 36,870 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/31 36,655 4.00 120 739,800.00 857,400.00 01/01/34 36,490 4.00 125 742,000.00 874,800.00 1,757,500.00 07/01/34 36,490 4.00 145 732,700.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,755,500.00 07/01/37 36,680 4.00 120 719,100.00 839,100.00 1,685,700.00 07/01/37 36,680 4.00 125 721,600.00 834,600.00 1,716,100.00 07/01/37 36,585 4.00 5,680 716,700.00 6,398,100.00 1,685,700.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,400.00 12,794,800.00 01/01/38 18,450 4.00 6,030 369,000.00 6,398,400.00 12,799,800.00 01/01/3	01/01/24	40,250	4.00	210	805,000.00	1,015,000.00	2,034,200.00					
07/01/25 39,615 4.00 215 792,300.00 1,007,300.00 01/01/26 39,400 4.00 220 788,000.00 1,008,000.00 2,015,300.00 07/01/26 39,180 4.00 215 783,600.00 998,600.00 1,997,900.00 01/01/27 38,745 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/28 38,300 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 1,982,400.00 07/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 235 756,900.00 986,400.00 1,974,200.00 07/01/30 37,381 4.00 235 752,300.00 987,300.00 1,974,200.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 <	07/01/24	40,040	4.00	210	800,800.00	1,010,800.00						
01/01/26 39,180 4.00 220 788,000.00 1,008,000.00 2,015,300.00 07/01/26 39,180 4.00 215 783,600.00 998,600.00 01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/29 37,845 4.00 230 756,000.00 987,300.00 1,974,200.00 07/01/20 37,845 4.00 235 752,300.00 987,300.00 1,974,200.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 01/01/31 37,245 4.00 135 747,600.00 882,600.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 01/01/32 36,990 4.00 125 742,300.00 867,300.00 1,727,100.00 07/01/32 36,870 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 01/01/33 36,635 4.00 145 732,700.00 857,400.00 01/01/34 36,345 4.00 145 732,700.00 877,000.00 07/01/34 36,345 4.00 145 729,800.00 874,800.00 1,707,400.00 07/01/34 36,345 4.00 145 729,800.00 874,800.00 1,707,400.00 07/01/34 36,345 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,210 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,210 4.00 135 726,900.00 864,600.00 1,716,100.00 07/01/36 35,955 4.00 120 719,100.00 859,400.00 1,716,100.00 07/01/36 35,955 4.00 120 719,100.00 859,000.00 1,716,100.00 07/01/36 35,835 4.00 5,680 716,700.00 859,000.00 1,685,700.00 07/01/37 24,360 4.00 5,910 487,200.00 6,399,000.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,399,000.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,399,000.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,399,000.00 12,794,800.00 07/01/38 12,420 4.00 6,150 248,400.00 6,395,400.00 12,794,800.00 07/01/38 12,420 4.00 6,150 248,400.00 6,395,400.00 12,793,800.00 07/01/39 6,270 4.00 6,270 125,400.00 6,395,400.00 12,793,800.00	01/01/25	39,830	4.00	215	796,600.00	1,011,600.00	2,022,400.00					
07/01/26 39,180 4.00 215 783,600.00 998,600.00 01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 1,990,400.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 1,982,400.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 874,900.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 120 739,800.00 859,800.00 1,727,100.00 01/01/32 36,870 4.00 1	07/01/25	39,615	4.00	215	792,300.00	1,007,300.00						
01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 1,997,900.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 867,300.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 01/01/33 36,750 4.00 115 735,000.00 857,400.00 01/01/33 36,635 4.00 145 732,700.00 877,700.00 01/01/34 36,490 4.00 145 732,700.00 877,700.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,716,100.00 07/01/35 36,210 4.00 135 726,900.00 874,800.00 1,716,100.00 07/01/35 36,210 4.00 135 726,900.00 846,600.00 01/01/35 36,210 4.00 135 726,900.00 846,600.00 01/01/35 36,210 4.00 135 726,900.00 846,600.00 01/01/35 36,080 4.00 125 721,600.00 846,600.00 01/01/35 36,835 4.00 120 719,100.00 846,600.00 01/01/36 35,835 4.00 120 719,100.00 846,600.00 01/01/37 30,155 4.00 5,895 603,100.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,796,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,799,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,799,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,793,800.00	01/01/26	39,400	4.00	220	788,000.00	1,008,000.00	2,015,300.00					
01/01/27 38,965 4.00 220 779,300.00 999,300.00 1,997,900.00 07/01/27 38,745 4.00 220 774,900.00 994,900.00 1,997,900.00 01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 01/01/31 37,115 4.00 125 742,300.00 867,300.00 01/01/32 36,890 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 739,800.00 857,400.00 01/01/33 36,750 4.00 115 735,000.00 857,400.00 01/01/33 36,635 4.00 145 732,700.00 877,700.00 01/01/34 36,490 4.00 145 732,700.00 877,700.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 874,800.00 1,716,100.00 07/01/35 36,210 4.00 135 726,900.00 854,200.00 1,716,100.00 07/01/35 36,210 4.00 135 726,900.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 01/01/35 36,210 4.00 135 726,900.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 01/01/36 35,835 4.00 120 719,100.00 839,100.00 1,716,100.00 07/01/36 35,835 4.00 5,680 716,700.00 6,398,100.00 12,794,800.00 01/01/37 30,155 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,399,000.00 12,796,200.00 07/01/38 18,450 4.00 6,030 369,000.00 6,399,000.00 12,796,200.00 07/01/38 18,450 4.00 6,570 125,400.00 6,398,400.00 12,799,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,799,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,793,800.00	07/01/26	39,180	4.00	215	783,600.00	998,600.00						
01/01/28 38,525 4.00 225 770,500.00 995,500.00 1,990,400.00 07/01/28 38,300 4.00 230 766,000.00 996,000.00 1,982,400.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 01/01/29 37,845 4.00 230 756,900.00 986,900.00 1,974,200.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 120 739,800.00 857,300.00 1,727,100.00 07/01/32 36,870 4.00 120 737,9800.00 857,400.00 1,707,400.00 01/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 07/01/34 36,345	01/01/27	38,965	4.00	220	779,300.00	999,300.00	1,997,900.00					
07/01/28 38,300 4.00 230 766,000.00 996,000.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 1,974,200.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 867,300.00 1,727,100.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 01/01/33 36,750 4.00 115 735,000.00 857,400.00 1,707,400.00 01/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 1	07/01/27	38,745	4.00	220	774,900.00	994,900.00						
07/01/28 38,300 4.00 230 766,000.00 996,000.00 01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 1,974,200.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 867,300.00 1,727,100.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 01/01/33 36,750 4.00 115 735,000.00 850,000.00 1,707,400.00 01/01/34 36,490 4.00 145 732,700.00 874,800.00 1,752,500.00 01/01/35 36,210 4.00 1	01/01/28	38,525	4.00	225	770,500.00	995,500.00	1,990,400.00					
01/01/29 38,070 4.00 225 761,400.00 986,400.00 1,982,400.00 07/01/29 37,845 4.00 230 756,900.00 986,900.00 1,974,200.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 867,300.00 1,757,500.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 01/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 01/01/33 36,635 4.00 115 735,000.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 01/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,210	07/01/28		4.00	230	766,000.00	996,000.00						
07/01/29 37,845 4.00 230 756,900.00 986,900.00 01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 867,300.00 1,757,500.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 01/01/33 36,635 4.00 115 735,000.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 145 732,700.00 877,700.00 1,752,500.00 01/01/34 36,345 4.00 135 726,900.00 861,900.00 1,752,500.00 01/01/35 36,210 4.00 135 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 1			4.00	225	761,400.00	986,400.00	1,982,400.00					
01/01/30 37,615 4.00 235 752,300.00 987,300.00 1,974,200.00 07/01/30 37,380 4.00 135 747,600.00 882,600.00 1,757,500.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 867,300.00 1,727,100.00 07/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 07/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 07/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/36 35,835	07/01/29		4.00	230	756,900.00	986,900.00						
07/01/30 37,380 4.00 135 747,600.00 882,600.00 01/01/31 37,245 4.00 130 744,900.00 874,900.00 1,757,500.00 07/01/31 37,115 4.00 125 742,300.00 867,300.00 1,727,100.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 01/01/33 36,635 4.00 115 735,000.00 877,700.00 1,707,400.00 07/01/34 36,345 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,080 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/36 35,955 4.00 120 719,100.00 839,100.00 1,685,700.00 07/01/37 24,360 4.00 5			4.00	235	752,300.00	987,300.00	1,974,200.00					
07/01/31 37,115 4.00 125 742,300.00 867,300.00 1,727,100.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 01/01/33 36,750 4.00 115 735,000.00 850,000.00 1,707,400.00 07/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 1,685,700.00 01/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 07/01/37 24,360	07/01/30		4.00	135	747,600.00	882,600.00						
07/01/31 37,115 4.00 125 742,300.00 867,300.00 01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 01/01/33 36,750 4.00 115 735,000.00 850,000.00 1,707,400.00 07/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 1,716,100.00 07/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 01/01/37 24,360 4.00		-	4.00	130	744,900.00	874,900.00	1,757,500.00					
01/01/32 36,990 4.00 120 739,800.00 859,800.00 1,727,100.00 07/01/32 36,870 4.00 120 737,400.00 857,400.00 1,707,400.00 01/01/33 36,750 4.00 115 735,000.00 850,000.00 1,707,400.00 07/01/33 36,635 4.00 145 732,700.00 877,700.00 1,752,500.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 1,716,100.00 01/01/36 35,955 4.00 120 719,100.00 839,100.00 1,685,700.00 07/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 01/01/37 24,360 4.00 5,910 487,200.00 6,397,200.00 12,796,200.00 01/01/38 18,450<	07/01/31		4.00	125	742,300.00	867,300.00						
07/01/32 36,870 4.00 120 737,400.00 857,400.00 01/01/33 36,750 4.00 115 735,000.00 850,000.00 1,707,400.00 07/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 01/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 1,716,100.00 01/01/36 35,955 4.00 120 719,100.00 839,100.00 1,685,700.00 01/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 01/01/37 24,360 4.00 5,910 487,200.00 6,397,200.00 12,794,800.00 01/01/38 18,450 4.00			4.00	120		859,800.00	1,727,100.00					
01/01/33 36,750 4.00 115 735,000.00 850,000.00 1,707,400.00 07/01/33 36,635 4.00 145 732,700.00 877,700.00 1,707,400.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 01/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 1,716,100.00 01/01/36 35,955 4.00 120 719,100.00 839,100.00 1,685,700.00 07/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 01/01/37 24,360 4.00 5,910 487,200.00 6,398,100.00 12,794,800.00 01/01/38 18,450 4.00 6,030 369,000.00 6,399,000.00 12,796,200.00 01/01/38 12				120	737,400.00	857,400.00						
07/01/33 36,635 4.00 145 732,700.00 877,700.00 01/01/34 36,490 4.00 145 729,800.00 874,800.00 1,752,500.00 07/01/34 36,345 4.00 135 726,900.00 861,900.00 1,716,100.00 01/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 1,716,100.00 01/01/36 35,955 4.00 120 719,100.00 839,100.00 1,685,700.00 07/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 01/01/37 30,155 4.00 5,795 603,100.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,397,200.00 01/01/38 18,450 4.00 6,030 369,000.00 6,399,000.00 12,796,200.00 07/01/38 12,420 4.00 6,150		-	4.00	115	735,000.00	850,000.00	1,707,400.00					
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01/01/35 36,210 4.00 130 724,200.00 854,200.00 1,716,100.00 07/01/35 36,080 4.00 125 721,600.00 846,600.00 100.00 1,716,100.00 100.00 100.00 100.00 100.00 1,685,700.00 1,685,700.00 1,685,700.00 1,685,700.00 1,685,700.00 1,685,700.00 1,685,700.00 1,685,700.00 1,701/300.00 1,701/300.00 1,701/300.00 1,701/300.00 1,701/300.00 1,701/300.00 12,794,800.00 12,794,800.00 12,794,800.00 1,701/300.00 1,701/300.00 12,794,800.00		-										
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01/01/36 35,955 4.00 120 719,100.00 839,100.00 1,685,700.00 07/01/36 35,835 4.00 5,680 716,700.00 6,396,700.00 12,794,800.00 01/01/37 30,155 4.00 5,795 603,100.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,397,200.00 01/01/38 18,450 4.00 6,030 369,000.00 6,399,000.00 12,796,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,793,800.00 01/01/39 6,270 4.00 6,270 125,400.00 6,395,400.00 12,793,800.00				125	•	846,600.00						
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01/01/37 30,155 4.00 5,795 603,100.00 6,398,100.00 12,794,800.00 07/01/37 24,360 4.00 5,910 487,200.00 6,397,200.00 01/01/38 18,450 4.00 6,030 369,000.00 6,399,000.00 12,796,200.00 07/01/38 12,420 4.00 6,150 248,400.00 6,398,400.00 12,793,800.00 01/01/39 6,270 4.00 6,270 125,400.00 6,395,400.00 12,793,800.00					-		, ,					
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01/01/39 6,270 4.00 6,270 125,400.00 6,395,400.00 12,793,800.00					•							
	•						12,793.800.00					
Totals \$42,100 \$31,805,344.44 \$73,905,344.44 \$73,905,344.44	V1.V1147	٠,٠٠٠	.100									
	Totals			\$42,100	\$31,805,344.44	\$73,905,344.44	\$73,905,344.44					

TERRE HAUTE (INDIANA) SANITARY DISTRICT -Wastewater Utility-

SCHEDULE OF COMBINED BOND AMORTIZATION

Payment		Outsta		Proposed		Bond Year	
Date	2011 Bonds	2012A Bonds	2012B Bonds	2015 Bonds	2017 Bonds	Total	Total
01/01/10	6450 640 86	62 002 440 46	620.022.00	6022 466 00	(Wrap)	65 227 104 25	00 337 404 36
01/01/17	\$472,540.75	\$3,902,450.60	\$39,027.00	\$922,466.00	6260 644 44	\$5,336,484.35	\$5,336,484.35
07/01/17	472,178.35	3,907,374.70	39,027.00	923,072.00	\$369,544.44	5,711,196,49	11 000 400 14
01/01/18	471,758.55	3,912,967.10	39,027.00	923,524.00	842,000.00	6,189,276.65	11,900,473.14
07/01/18	472,281.35	3,912,217.10	39,027.00	923,822.00	842,000.00	6,189,347.45	10 004 071 07
01/01/19	471,732.40	3,918,188.90	39,027.00	923,966.00	842,000.00	6,194,914.30	12,384,261.75
07/01/19	472,126.05	3,918,807.60	39,027.00	923,956.00	1,042,000.00	6,395,916.65	10 000 010 00
01/01/20	472,447.95	3,919,126.70	39,027.00	923,792.00	1,043,000.00	6,397,393.65	12,793,310.30
07/01/20	471,698.10	3,926,146.20	39,027.00	923,474.00	1,038,900.00	6,399,245.30	
01/01/21	471,890.85	3,928,791.20	39,027.00	923,002.00	1,034,800.00	6,397,511.05	12,796,756.35
07/01/21	472,011.85	3,931,104.50	39,027.00	922,376.00	1,030,700.00	6,395,219.35	
01/01/22	472,061.10	3,935,086.10	39,027.00	926,596.00	1,026,600.00	6,399,370.20	12,794,589.55
07/01/22	472,038.60	3,939,714.60	39,027.00	925,585.00	1,022,500.00	6,398,865.20	
01/01/23	471,944.35	3,938,979.30	39,027.00	924,420.00	1,023,400.00	6,397,770.65	12,796,635.85
07/01/23	471,778.35	3,943,933.70	39,027.00	923,101.00	1,019,200.00	6,397,040.05	
01/01/24	472,540.60	3,944,513.60	39,027.00	926,628.00	1,015,000.00	6,397,709.20	12,794,749.25
07/01/24	472,216.75	3,950,761.80	39,027.00	924,924.00	1,010,800.00	6,397,729.55	
01/01/25	471,821.15	3,951,614.10	39,027.00	923,066.00	1,011,600.00	6,397,128.25	12,794,857.80
07/01/25	472,353,80	3,953,124.00	39,027,00	926,054.00	1,007,300.00	6,397,858.80	
01/01/26	471,800.35	3,956,280.80	39,027.00	923,811.00	1,008,000.00	6,398,919.15	12,796,777.95
07/01/26	472,175.15	3,959,063.10	39,027.00	926,414.00	998,600.00	6,395,279.25	
01/01/27	472,463.85	3,962,470.90	39,027.00	923,786.00	999,300.00	6,397,047.75	12,792,327.00
07/01/27	471,666.45	3,967,493.50	39,027.00	926,004.00	994,900.00	6,399,090.95	
01/01/28	471,797.30	3,967,109.50	39,027.00	922,991.00	995,500.00	6,396,424.80	12,795,515.75
07/01/28	471,842.05	3,967,372.40	39,027.00	924,824.00	996,000.00	6,399,065.45	
01/01/29	471,800.70	3,973,271.50	39,027.00	926,426.00	986,400,00	6,396,925,20	12,795,990.65
07/01/29	471,673.25	3,975,742.60	39,027.00	922,797.00	986,900,00	6,396,139,85	
01/01/30	472,459,70	3,976,817.80	39,027,00	924,014,00	987,300,00	6,399,618.50	12,795,758.35
07/01/30	472,145.70	5,005,507,80	39,027.00	••	882,600.00	6,399,280.50	
01/01/31	471,745.60	5,011,813.00	39,027.00		874,900.00	6,397,485.60	12,796,766.10
07/01/31	472,259.40	5,017,551.10	39,027.00		867,300,00	6,396,137.50	, ,
01/01/32	471,672.75	5,024,722.10	39,027,00		859,800.00	6,395,221.85	12,791,359.35
07/01/32	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,503,304,60	39,027.00		857,400.00	6,399,731,60	,,
01/01/33		5,510,248.20	39,027.00		850,000,00	6,399,275.20	12,799,006,80 *
07/01/33		5,518,539.10	22,027,00		877,700.00	6,396,239.10	2-,,
01/01/34		5,525,155,90			874,800.00	6,399,955.90	12,796,195.00
07/01/34		5,533,109,30			861,900.00	6,395,009.30	12,170,170,170
01/01/35		5,541,377.90			854,200,00	6,395,577.90	12,790,587.20
07/01/35		5,548,951.00			846,600.00	6,395,551.00	12,770,001.20
01/01/36		5,556,828,60			839,100.00	6,395,928.60	12,791,479.60
07/01/36		2,230,828,00			6,396,700.00	6,396,700.00	12,771,477.00
01/01/37					6,398,100.00	6,398,100.00	12,794,800,00
07/01/37					6,397,200.00	6,397,200.00	12,777,000,00
					6,399,000.00	6,399,000.00	12,796,200,00
01/01/38							12,730,200,00
07/01/38					6,398,400.00	6,398,400.00	12 202 600 00
01/01/39					6,395,400.00	6,395,400.00	12,793,800.00
Totals	\$14,632,923.15	\$170,737,632.50	\$1,287,891.00	\$24,954,891.00	\$73,905,344.44	\$296,715,990.71	\$291,374,079.61

^{*}Maximum annual debt service



ATTORNEYS AT LAW

CITY OF TERRE HAUTE, INDIANA, LTCP PHASE II SANITARY DISTRICT REVENUE BONDS

(IC 36-9-25 – payable solely from Net Revenues of the Sanitary District)

11/04/2016

FINANCIAL INFORMATION

Financing Schedule TOTAL \$42.1 M

<u>Milestone</u> <u>Action</u>

May 2017 First Escrow Payment

Amt of Debt Service pmt See Attached Amortization Schedule.

*Estimated, interest only until 07/01/2019 then P&I. Pending SRF approval. Existing Bond Amortization Schedule is set up this way. Timetable assumes bonds will be sold to the SRF Program.

PROPOSED TIMETABLE

<u>Date</u> <u>Action</u>

October 2016 Send out RFQ's to Engineers

November 2016 Select Engineer & Begin Design

By end of

November, 2016 Sewer/Storm Water Rate Resolution of Board of Sanitary

Commissioners ("Board") and approving Ordinance of Common

Council of City adopted

Early

January Declaratory Resolution and Bond Resolution prepared; Accounting

Report for bonds prepared

January 17 Board meets to adopt Declaratory Resolution and Bond

Resolution, sets date for public hearing on projects approved by

Declaratory Resolution

January 20 Notice of public hearing on projects approved by Declaratory

Resolution published in the *Tribune-Star* (at least 10 days prior to the public hearing) and mailed to any property owners with

property to be appropriated and/or entities requesting notice

| BOSE | McKINNEY | & EVANS LLP

ATTORNEYS AT LAW

Late January Request for consent and due diligence for issuance of bonds filed

with the SRF Program

February 7 Board meets to hold public hearing on projects approved by

Declaratory Resolution; adopts Confirmatory Resolution

February 17 10-day objecting period on Confirmatory Resolution expires

By end of

March SRF Program provides consent for issuance of bonds and approves

due diligence filing

Week of April 3 Closing documents prepared and circulated for signature for bonds

March 29 Preclosing on bonds

April 12 Closing on bonds; proceeds available for disbursement on

planning/design costs for projects

June 1 First Bond Payment (Interest only)

October 3 Board meets to sign construction contracts and give notice to

proceed with construction

October 16 Break Ground

December 2018 Complete Construction